Met Office Mountain Weather Forecast

Lake District National Park

Forecast valid from 00:00 on Wednesday 19 Oct 2022 until 23:59 on Thursday 20 Oct 2022

Forecast Issued on Tuesday 18 Oct 2022 at 10:57

Confidence: High becoming Medium in detail from Thursday.

Headline for Wednesday 19 Oct 2022: Very windy with gales or severe gales developing. Dry and bright.

Mountain weather hazards on Wednesday 19 Oct 2022

Blizzards No Likelihood	**Heavy persistent snow** No Likelihood	**Storm force winds** Low Likelihood
Gales High Likelihood	**Severe chill effect** Low Likelihood	**Poor visibility** No Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation at 800m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Partly cloudy (night)	Partly cloudy (night)	Partly cloudy (night)	Cloudy	Cloudy	Cloudy	Cloudy	Cloudy
Precipitation probability							
00%	00%	00%	00%	<05%	20%	30%	40%

Forecast for Wednesday 19 Oct 2022

Weather: Dry overnight with well broken cloud. A mainly dry and bright day but becoming very windy with gales or severe gales developing over the summits. Some hazy sunshine at times, perhaps the odd shower later in the day. Buffeting in easterly gales with a risk of being blow over later in the day and a significant wind chill.

Chance of cloud-free hill tops above 800m: 90%

Low cloud and visibility: No significant cloud expected. Visibility very good

Forecast for Wednesday 19 Oct 2022

Height (m)	**Wind Speed mean/gusts (mph)**					**Wind Direction (blowing from)**			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	25/35 E	27/39 E	30/42 E	33/46 E	34/46 E	39/50 E	44/56 E	47/60 E	43/55 E
600	25/37 E	27/40 E	29/42 E	30/42 E	28/41 E	25/36 E	30/43 E	36/52 E	31/45 E
300	11/25 E	12/27 E	13/29 E	15/30 E	15/32 E	13/31 E	13/33 E	16/40 E	13/35 E
Valley	10/24 E	12/27 E	13/28 E	14/30 E	14/29 E	15/32 E	18/40 E	19/42 E	15/34 E

Height (m)	**Temperature / Feels Like (°C)**								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
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Mountain Weather Forecast

Ground Conditions Supplement
No recent ground conditions report available.

Issued at: 1057 on Tue 18 Oct 2022

900	6/1	6/0	6/0	6/-0	6/-0	6/-0	7/0	7/-0	6/-1
600	6/0	5/-0	5/-0	6/1	8/3	8/3	7/2	7/1	7/2
300	8/5	8/5	8/4	9/6	11/8	11/8	9/7	10/6	10/7
Valley	10/7	10/7	10/7	11/8	12/10	12/10	12/8	12/8	11/9
Freezing Level*	1600m	1900m	2400m	2600m	2800m	2800m	2700m	2800m	2800m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View
A marked temperature inversion near the summits leads to very gusty winds, 60, perhaps 70mph by evening.

Forecast for Thursday 20 Oct 2022
Weather: Cloudy and overcast overnight and early morning with outbreaks of rain and drizzle. Skies brightening during the day with occasional sunny spells possible in the afternoon. Patchy low cloud and mist then developing in the evening.

Maximum wind: Southeast 10 to 20mph during daylight hours

Chance of cloud-free hill tops above 800m: 30% overnight and early morning, rising to 80% in the afternoon.

Low cloud and visibility: Occasional or extensive cloud overnight and early morning, base 600 to 900m with patches to 300m, this mostly lifting and breaking by afternoon, but occasional cloud below 600m developing in the evening. Visibility moderate or poor in rain and drizzle, occasionally very poor at height, becoming mostly good or very good in the afternoon.

Temperature: **Valleys:** Plus 10 Celsius rising to 15 Celsius
At 800m: Plus 5 to 8 Celsius
Freezing level: Above the summits

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